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REFERENCES:

ATTACHMENT TO L-3080

08 MAY 1967

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POST-STRIKE, [REDACTED]  
IRON AND STEEL COMBINE, THAI NGUYEN, NORTH VIETNAM  
2133N 10552E  
[REDACTED]

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1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS THE EFFECTS OF THE SECOND DAY OF  
U.S. AIR STRIKES (11 MARCH 1967) AGAINST THE IRON AND STEEL COMBINE  
AT THAI NGUYEN.

2. LOCATION:

THE IRON AND STEEL COMBINE IS LOCATED APPROXIMATELY THREE NM  
SOUTH-SOUTHEAST OF THAI NGUYEN.

3. STRIKE DATA:

STRIKE DATA REPORTS THAT THE THAI NGUYEN IRON AND STEEL COMBINE WAS  
FIRST ATTACKED ON 10 MARCH 1967 WHEN TWENTY-EIGHT USAF F-105'S AND  
EIGHT F-4C'S DROPPED THIRTY-TWO CBU-24 AND ONE HUNDRED AND EIGHTY-FIVE  
750-POUND GENERAL PURPOSE BOMBS ON THE TARGET AREA. THE SECOND DAY  
OF STRIKES TOOK PLACE ON 11 MARCH WITH THIRTY-EIGHT USAF F-105'S AND  
SIX F-4C'S TAKING PART IN THE RAID. ORDNANCE EXPENDED ON THE SECOND  
STRIKE CONSISTED OF THIRTY-TWO CBU-24 AND ONE HUNDRED AND NINETY-EIGHT  
750-POUND GENERAL PURPOSE BOMBS. SINCE THIS DATE, SEVERAL ADDITIONAL  
STRIKES HAVE BEEN EFFECTED AGAINST THIS COMPLEX.

THE THAI NGUYEN RAILROAD STATION YARDS AND SHOPS [REDACTED]  
HAD BEEN STRUCK PREVIOUSLY IN APRIL AND MAY OF 1966.

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NGA review(s)  
completed.

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4. MISSION READOUT:

PRE-STRIKE PHOTOGRAPHY

REVEALS THE IRON AND

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STEEL COMBINE AS IT APPEARED

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POST-STRIKE

IMAGERY OF MISSION

REVEALS ADDITIONAL DAMAGE RESULTING FROM

THE SECOND STRIKE ON THE THAI NGUYEN IRON AND STEEL COMBINE. BECAUSE PHOTOGRAPHIC COVERAGE OF THIS MISSION WAS LIMITED TO A NORTH-TO-SOUTH STRIP THROUGH THE CENTER OF THE COMBINE, DAMAGE ASSESSMENT IS CONFINED TO THIS AREA.

NO DAMAGE SUFFICIENT TO INTERRUPT THE LIMITED FABRICATION AND IRON PRODUCTION AT THE COMBINE IS APPARENT. NO DAMAGE IS OBSERVED TO THE BLAST FURNACES, NOR IS ANY ADDITIONAL DAMAGE OBSERVED TO THE SINTERING PLANT PROPER. THE COKE OVENS AND THE COKE BY-PRODUCTS PLANTS

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BOMB DAMAGE RESULTING FROM THE SECOND STRIKE INCLUDES THE FOLLOWING:

A. NO DAMAGE IS APPARENT TO THE THREE BLAST FURNACES. THERE IS, HOWEVER, MODERATE STRUCTURAL DAMAGE TO ONE LONG SUPPORT BUILDING JUST EAST OF THE FURNACES AND SUPERFICIAL ROOF DAMAGE TO A MULTISTORY

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BUILDING SOUTH OF THE WESTERNMOST BLAST FURNACE. ONE SMALL SUPPORT BUILDING WEST OF THE BLAST FURNACE AREA IS DESTROYED.

B. THE SINTERING PLANT HAS APPARENTLY SUSTAINED NO ADDITIONAL DAMAGE, ALTHOUGH SUPERFICIAL ROOF DAMAGE AND SLIGHT STRUCTURAL DAMAGE IS OBSERVED TO ONE SMALL SUPPORT BUILDING JUST EAST OF THE SINTERING PLANT.

C. THE OPEN HEARTH FURNACE BUILDING HAS SUSTAINED ONE SMALL AREA OF ADDITIONAL ROOF DAMAGE AND POSSIBLE SLIGHT STRUCTURAL DAMAGE ON THE SOUTH CENTRAL PORTION OF THE BUILDING. ONE APPENDAGE TO THE SOUTHWEST CORNER OF THE BUILDING IS DESTROYED.

D. ADDITIONAL SUBSTANTIAL STRUCTURAL DAMAGE IS OBSERVED TO THE NORTHWEST WING OF THE FIRE BRICK PLANT.

E. NO ADDITIONAL DAMAGE IS OBSERVED TO THE STEAM PLANT, ALTHOUGH ONE SUPPORT BUILDING IMMEDIATELY WEST OF THE STEAM PLANT IS DESTROYED.

F. MODERATE STRUCTURAL DAMAGE IS OBSERVED TO THE EAST WING OF A FABRICATION/PRODUCTION BUILDING (EXACT BUILDING FUNCTION IS UNKNOWN).

G. IN THE SUPPORT AREA NORTHEAST OF THE STEAM PLANT THREE SUPPORT-TYPE BUILDINGS SUSTAINED ADDITIONAL ROOF AND STRUCTURAL DAMAGE, AND ONE SUPPORT BUILDING IS DESTROYED.

H. IN THE COAL/ORE STORAGE AREA, THE RAIL LINE WITHIN THE OPEN STORAGE AREA IS INTERDICTED IN AT LEAST FOUR PLACES. THERE IS ADDITIONAL MODERATE DAMAGE TO ONE SMALL SUPPORT BUILDING IN THIS AREA.

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I. THE COVERED CONVEYOR FROM THE COKE OVENS TO THE STOCK  
TRESTLE SUSTAINED A SECOND INTERDICTION.

J. THE ELEVATED PIPELINE FROM THE STEAM PLANT TO THE COKE OVENS  
AND COKE BY-PRODUCTS AREA IS BROKEN JUST NORTH OF THE STOCK TRESTLE.

FIVE ADDITIONAL POINTS OF RAIL INTERDICTION ARE NOTED IN THE  
COMBINE AREA.

THIRTY-FOUR BARGES/SMALL RIVER CRAFT ARE OBSERVED.

5. NOTE:

FOR INFORMATION CONCERNING THE FIRST STRIKE ON THIS COMPLEX AS  
WELL AS FOR ADDITIONAL BACKGROUND INFORMATION, SEE NPIC BRIEFING  
BOARDS L-3056 AND L-3060.

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POST-STRIKE, [REDACTED]

IRON AND STEEL COMBINE, THAI NGUYEN, NORTH VIETNAM  
21-33N 105-52E

